

Application No. 09/758,002
Response to Office Action

Customer No. 01933

Listing of Claims:

Claims 1-18 (Canceled).

19. (New) An image-reading apparatus for reading an image formed on a document, comprising:

an automatic document feeder for automatically feeding the document;

5 a dynamic-document reading section for reading the image when the automatic document feeder is feeding the document;

a static-document reading section for reading the image when the document is stationarily placed on the static-document reading section;

10 a light source mechanism for irradiating an exposing light onto the document at one of the dynamic-document reading section and the static-document reading section; and

a controller for controlling moving and light-emitting actions of the light source mechanism;

15 wherein, when the document stationarily placed stationary on the static-document reading section to read the image formed on the document, the controller controls a start timing of light emission from the light source mechanism such that substantially none of the exposing light emitted from the light source mechanism leaks outside through the dynamic-document reading section.

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20. (New) The image-reading apparatus of claim 19, wherein when said document is stationarily placed on said static-document reading section to read said image on said document, said light source mechanism moves to said static-document reading section from said dynamic-document reading section.

21. (New) The image-reading apparatus of claim 20, wherein when one of: (i) said light source mechanism moves a predetermined distance toward said static-document reading section from a start position located at said dynamic-document reading section, and (ii) a predetermined time has elapsed after said light source mechanism begins to move toward said static-document reading section, said controller activates said light source mechanism to emit said exposing light.

22. (New) The image-reading apparatus of claim 21, wherein said controller changes a value of one of the predetermined distance and the predetermined time in accordance with at least one of a moving velocity of said light source mechanism, the start position of said light source mechanism, and a reading magnification ratio.

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23. (New) The image-reading apparatus of claim 20, further comprising a light-source position detector disposed at a predetermined position for detecting said light source mechanism during movement of said light source mechanism;

5 wherein said controller controls said light-emitting actions of said light source mechanism based on outputs of said light-source position detector.

24. (New) The image-reading apparatus of claim 23, wherein said predetermined position of the light source position detector is a detecting position at which said light-source position detector detects said light source mechanism during movement of 5 said light source mechanism between said dynamic-document reading section and said static-document reading section.

25. (New) An image-forming apparatus comprising the image-reading apparatus of claim 19, wherein said image-forming apparatus forms an image on a recording material based on image data generated by said image-reading apparatus.